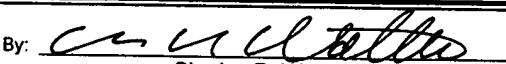


FORM PTO 1390 (REV 5-93) US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NUMBER 2005_1034A
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371		U.S. APPLICATION NO. <small>(if known, see 37 CFR NEV)</small> 107540487
International Application No. PCT/JP2003/016244	International Filing Date December 18, 2003	Priority Date Claimed December 25, 2002
Title of Invention POLYGONAL BARREL SPUTTERING DEVICE, POLYGONAL BARREL SPUTTERING METHOD, COATED FINE PARTICLE FORMED BY THE DEVICE AND METHOD, MICRO CAPSULE, AND METHOD OF PRODUCING THE MICRO CAPSULE		
Applicant(s) For DO/EO/US Takayuki ABE et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. §371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. §371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. ATTACHMENT A c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. §371(c)(2)). ATTACHMENT B 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)). <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19. 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)). 		
Items 11. to 14. below concern other document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. ATTACHMENT C 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. ATTACHMENT D <ul style="list-style-type: none"> <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input checked="" type="checkbox"/> Other items or information: <ul style="list-style-type: none"> - Form PCT/IB/304 - ATTACHMENT E - International Preliminary Examination Report (in English) - ATTACHMENT F - Front page of PCT International Publication - ATTACHMENT G - <u>unexecuted</u> Declaration and Power of Attorney with Cover Letter - ATTACHMENT H 		
<small>THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975</small>		

U.S. APPLICATION NO. NEW 101540487		INTERNATIONAL APPLICATION NO. PCT/JP2003/016244	ATTORNEY'S DOCKET NO. 2005_1034A	
15. [X] The following fees are submitted		CALCULATIONS		PTO USE ONLY
Basic National Stage Fee National Stage Search Fee (International Search Report provided - 37 CFR 1.492(b)(2)) National Stage Examination Fee Specification/drawings in excess of 100 pages (units of 50 x \$250.00) = ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 900.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). Claims Number Filed Number Extra Rate		\$		
Total Claims	28 - 20 =	8	X \$50.00	\$ 400.00
Independent Claims	13 - 3 =	10	X \$200.00	\$2,000.00
Multiple dependent claim(s) (if applicable)		+ \$360.00		\$
TOTAL OF ABOVE CALCULATIONS =		\$3,300.00		
[X] Small Entity Status is hereby asserted. Above fees are reduced by 1/2.		(\$1,650.00)		
SUBTOTAL =		\$1,650.00		
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + \$				
TOTAL NATIONAL FEE =		\$1,650.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$				
TOTAL FEES ENCLOSED =		\$1,650.00		
		Amount to be refunded	\$	
		Amount to be charged	\$	
a. [X] A check in the amount of <u>\$ 1,650.00</u> to cover the above fees is enclosed. A duplicate copy of this form is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 23-0975 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-0975</u> .				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.				
19. CORRESPONDENCE ADDRESS		By:  Charles R. Watts, Registration No. 33,142 WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone:(202) 721-8200 Fax:(202) 721-8250 June 23, 2005		
CUSTOMER NO. 000513				

[CHECK NO. 68909]

[2005_1034A]

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Takayuki ABE et al. : **Mail Stop: PCT**

Serial No. NEW : Attorney Docket No. 2005_1034A

Filed June 23, 2005 :

POLYGONAL BARREL SPUTTERING
DEVICE, POLYGONAL BARREL
SPUTTERING METHOD, COATED FINE
PARTICLE FORMED BY THE DEVICE AND
METHOD, MICRO CAPSULE, AND METHOD
OF PRODUCING THE MICRO CAPSULE
[Corresponding to PCT/JP2003/016244
Filed December 18, 2003]

COVER LETTER FOR APPLICATION FILED
WITHOUT EXECUTED DECLARATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The above-identified application has been submitted without an executed oath or declaration.

It is respectfully requested that this application be assigned a serial number and awarded a filing date.

A duly executed oath or declaration pursuant to 37 CFR 1.63 will be submitted after notification by the U.S. Patent and Trademark Office.

A non-executed copy of the Declaration and Power of Attorney, containing the inventorship information, is attached. It is respectfully requested that all communications be directed to the firm indicated on the attached Declaration and Power of Attorney, namely:

WENDEROTH, LIND & PONACK, L.L.P.
2033 K Street, N.W., Suite 800
Washington, D.C. 20006-1021

The required U.S. Patent and Trademark Office Filing Fee is submitted herewith.

Respectfully submitted,

Takayuki ABE et al.

By Charles R. Watts
Charles R. Watts
Registration No. 33,142
Attorney for Applicants

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Washington, D.C. 20006-1021
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June 23, 2005